

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: C. J. Yue, et al.) I hereby certify that this
Serial No.: 10/040,395) paper is being deposited
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Examiner: S. Hu) Mail Stop AF, Commissioner
Confirmation No.: 2072) for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450
on this date:
February 10, 2005
Trevor B. Jorke
Reg. No. 25,542
Attorney for Applicants

RESPONSE TO DECEMBER 15, 2004 OFFICE ACTION

Mail Stop AF
Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTION

Claims 1-20, 30, and 32-40 remain in the application. Claims 1-20 and 30 are withdrawn from consideration as being directed to a non-elected invention. Claims 21-29 and 31 are cancelled. Claims 32-40 are rejected.

please enter it.

S. Hu

11/03/06

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. P01,0365

(Honeywell Ref. No. H0002261-5866, MBHB Ref. No. 06-237)

In the Application of:

Cheisan J. Yue et al.

Serial No.: 10/040,395

Filing Date: January 7, 2002

For: Varactor With Improved Tuning Range

Examiner: Shouxiang Hu

Group Art Unit: 2811

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

please enter it.

S Hu

11/3/06

RESPONSE TO OFFICE ACTION MAILED AUGUST 21, 2006

Dear Sir:

Applicants respond to the Office Action mailed August 21, 2006 as follows.

McDonnell Boehnen Hulbert & Berghoff LLP
300 South Wacker Drive
Chicago, IL 60606
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